# We live in a New World Order....

someone else started the fight...

senior leadership wants things done...

# New Threats

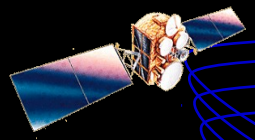
*"But there is an overriding and urgent mission here in America today, and that's to protect our homeland. We have been called into action, and we've got to act. "*

# New Army

*THE ARMY - AT WAR AND TRANSFORMING*

U.S.ARMY

# New Way to Fig



GIG

Future Combat System

Objective Force Warrior

BCS

AKM

# New demands on us...

# The Army Knowledge Management (AKM) Initiative…

a Mission Commander’s Perspective

# I Need

- I need mobility on the battlefield - and one command and control system...
- I need the network to always be on - and always secure...
- I need my troops to be able to communicate with their families and home stations...
- I need the Army to provide the same foxhole personnel services in my AOR and to their families at home station...
- I need both C2 and non-C2 collaboration...
- I need to keep my troops in the fight!

# 1 Army... Fight...

# Bad news: the current information technology infostructure is broke...

despite near heroic efforts by the DOIMs, IMOs, and MACOMs who recognize the value of IT...

and help pay for it

- **Serious issues exist with…**
- **Non-optimum and sometimes unresponsive support to current MACOM missions**
- **TCO ranges were $8.4K to $16.1K per user…**
- **“New Army” in process of transitioning…**

**Broke**

Good news: The Army AKM initiative is providing the foundational network and computing infostructure to support the Future Force...

through its Goal 3 initiative...

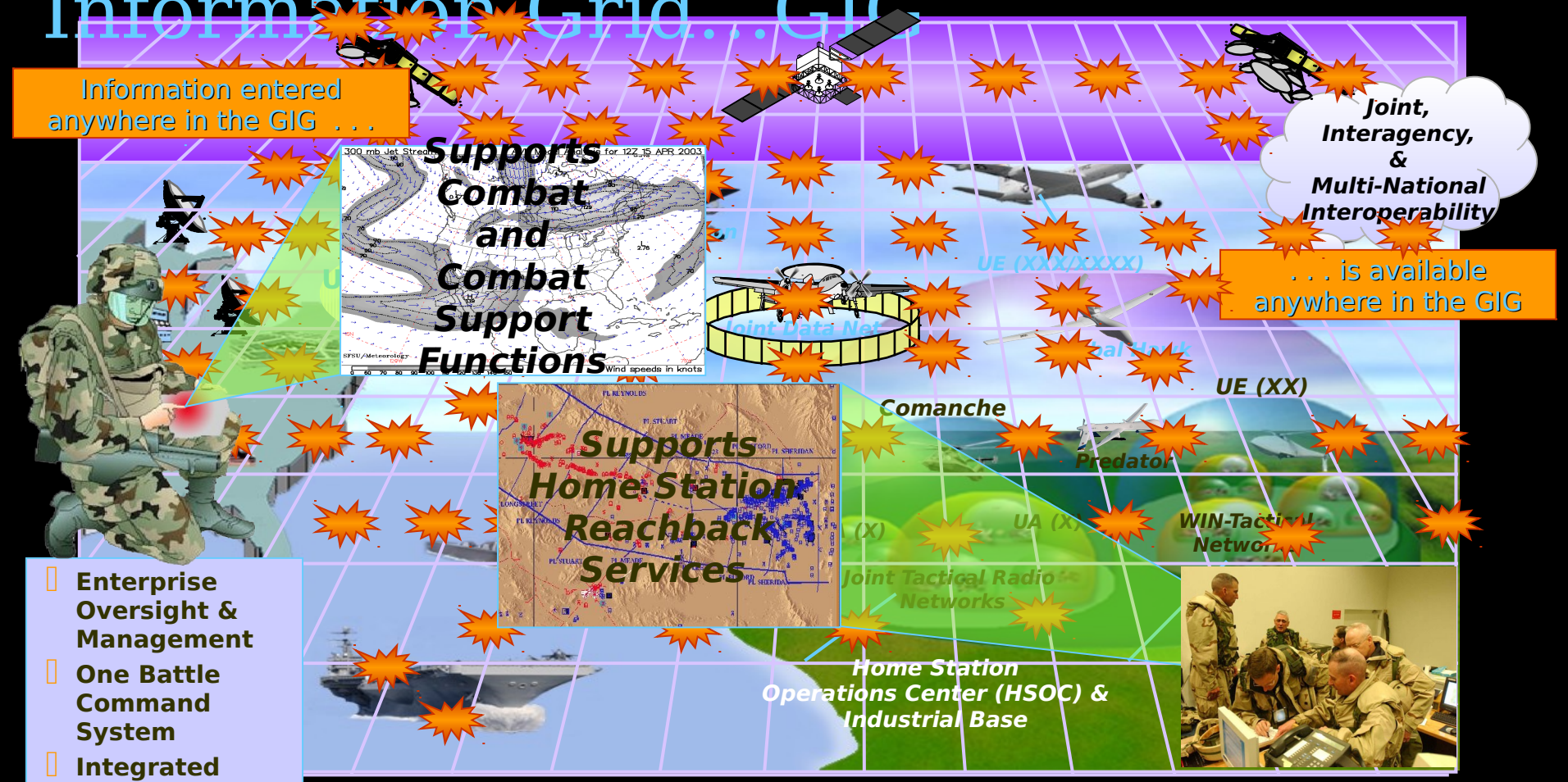
GIG

CJTF-IRAQ

1 Army…
Fight…
Network…

Tactical Sustaining

# Mother of All Networks: the Global Information Grid…GIG

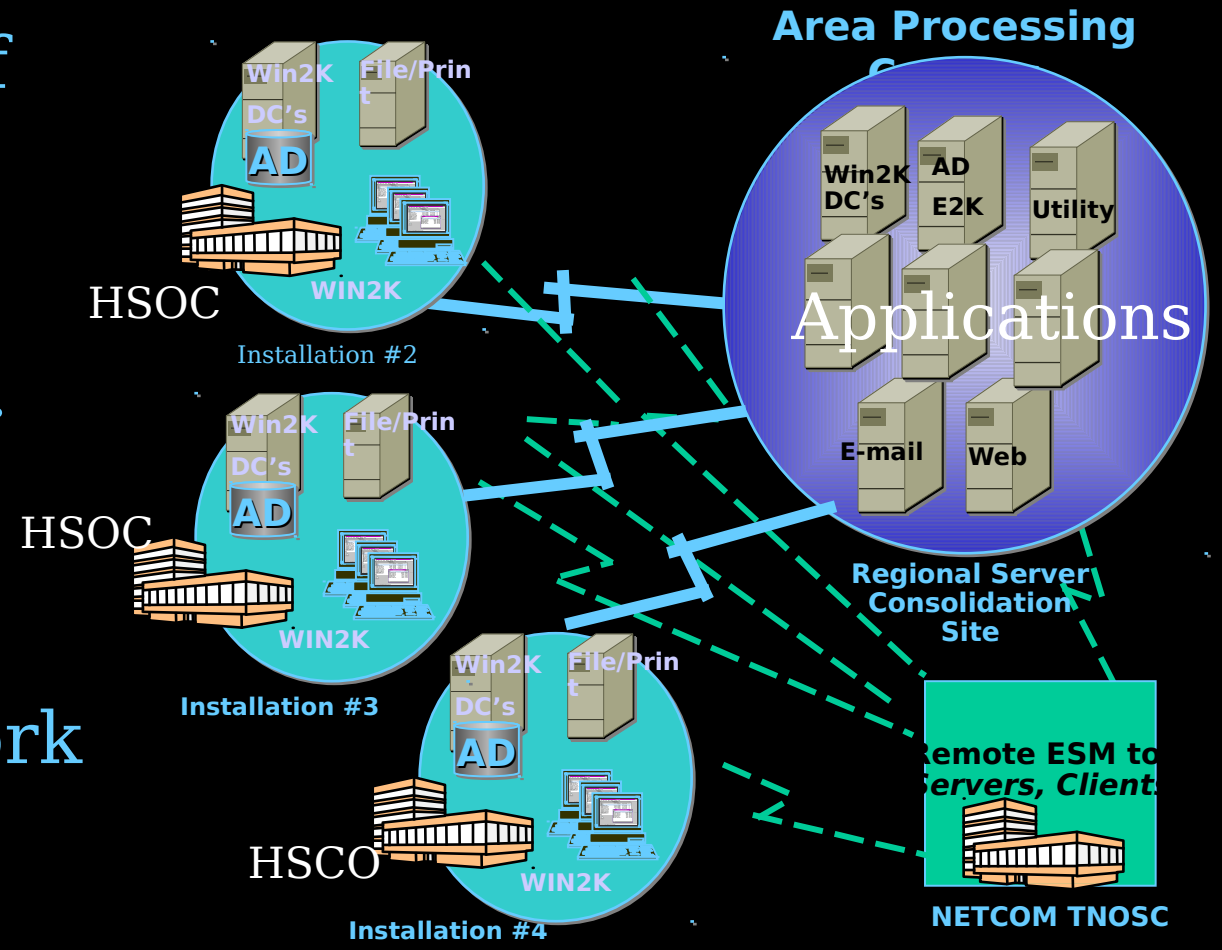



- Enterprise Oversight & Management
- One Battle Command System
- Integrated across all echelons
- Virtual Collaboration
- Reduce IT footprint
- Enterprise Knowledge

**The Objective Force C4 architecture provides the framework for vertical & horizontal integration, specifies interfaces and relationships internal and external to the Army…Joint, Interagency, and Multi-National**

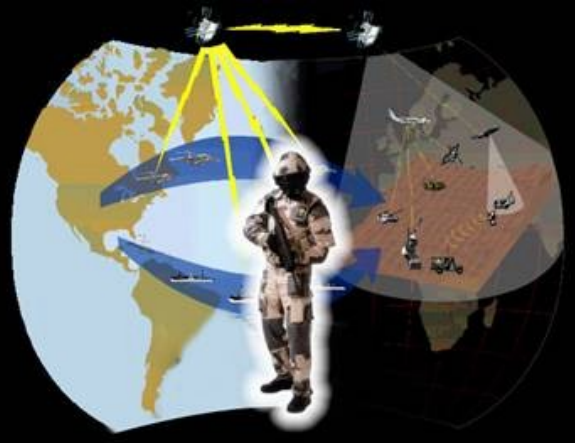
# Improved Sustaining Base Infostructure

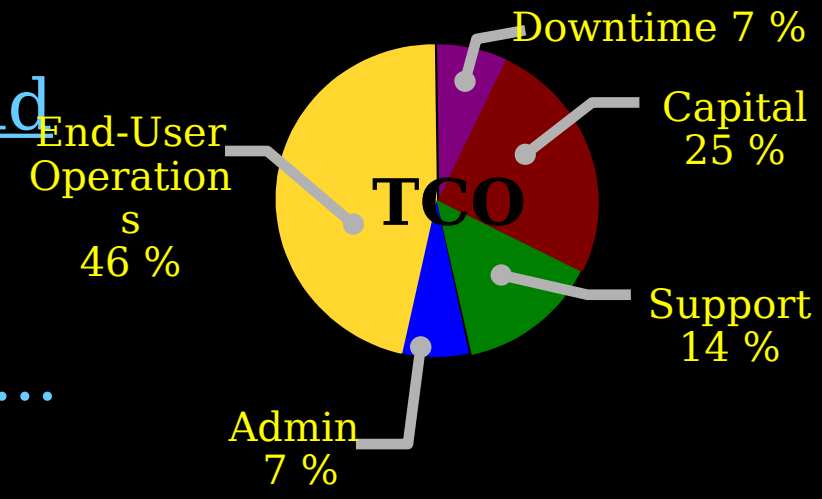
- Consolidation of assets and functions…
- Technology modernization…
- Single point support and accountability…
- Proactive network defense…

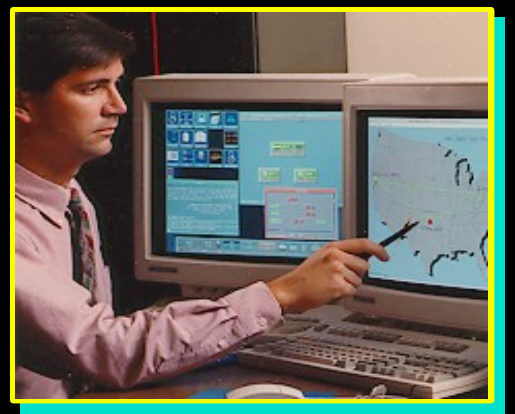



- Improved bandwidth and support for functional system modernization -

- Alignment to Future Force doctrine…
- Optimize IT spend and TCO…
- Put troops back to functional mission…
- Improve IT services beyond recognition…
- Foundation for Army Personnel Transformation…





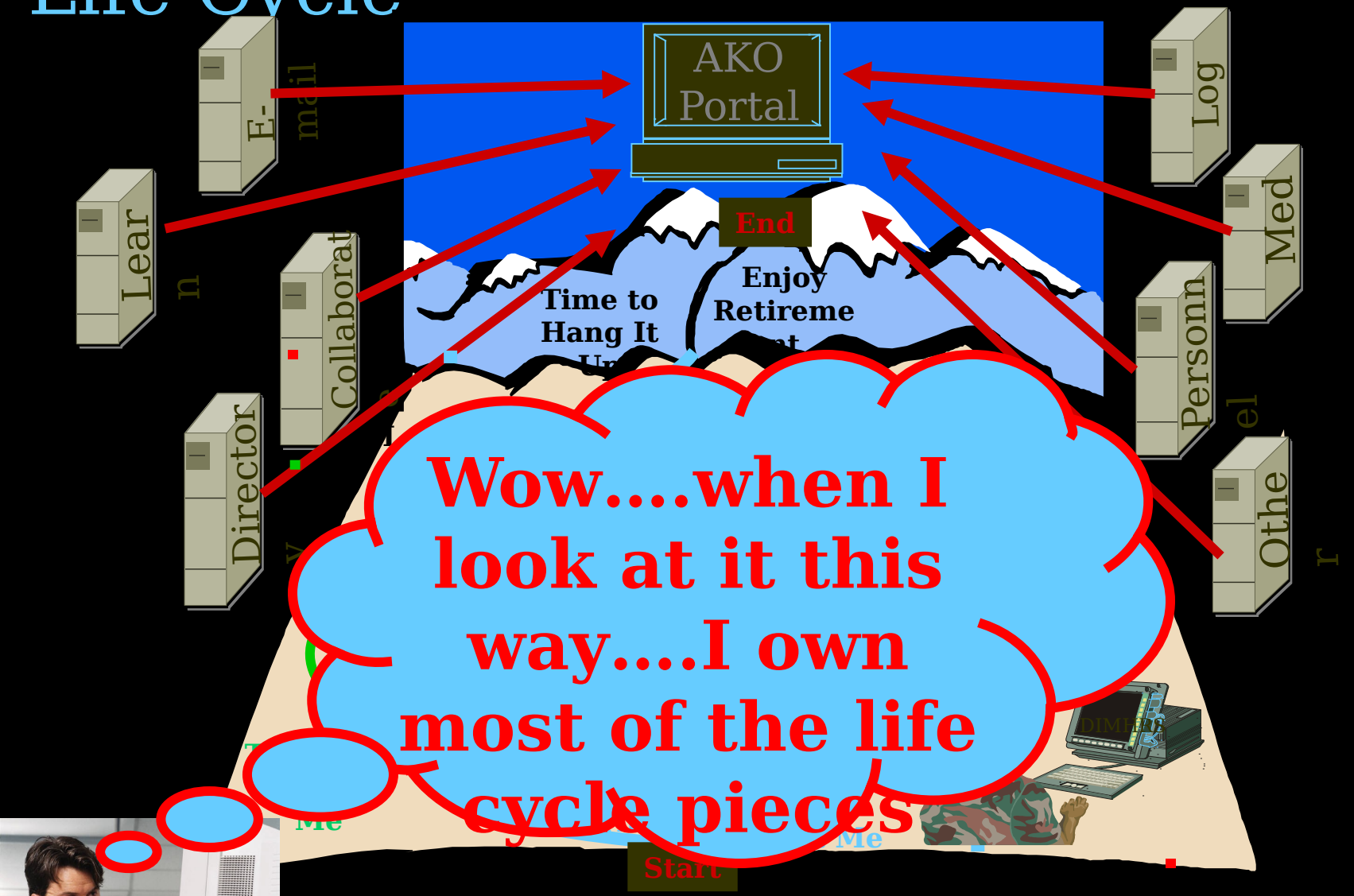
While great things are happening, Leadership recognizes there are significant AKM execution challenges…

some which will significantly impact program success and Army Personnel Transformation

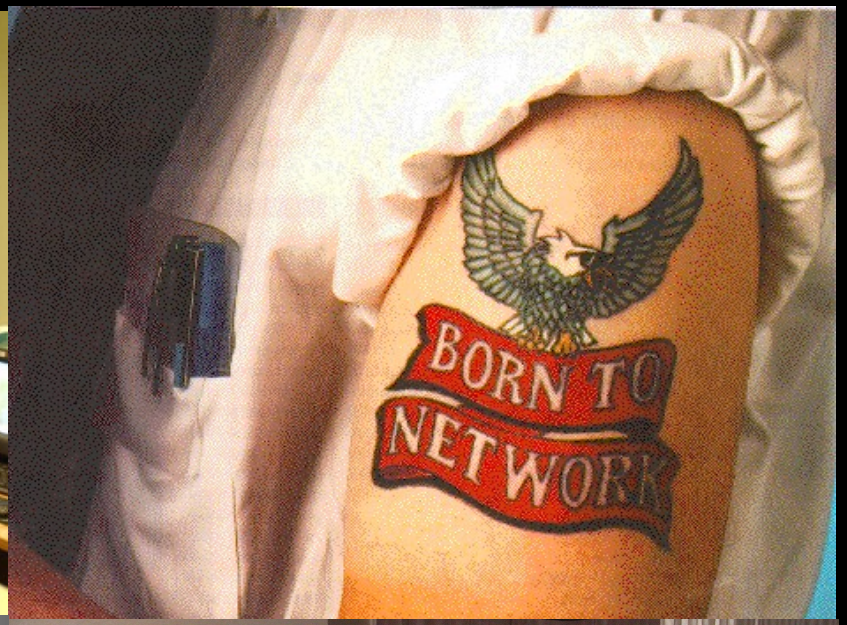
- This second: little money and no formal program yet…
- War fighters and stakeholders don’t understand…
- There is continued confusion and lack of synchronization…
- Big, big cultural issues…

Extended Deployments
Supporting Infostructure
Reach Back Support
Multiple AORs
Soldier Centricity
Interoperability with C2 Systems
Unique MACOM Requirements
Bandwidth Constraints
Foxhole Personnel
Family Requirements
Army Personnel Transformation

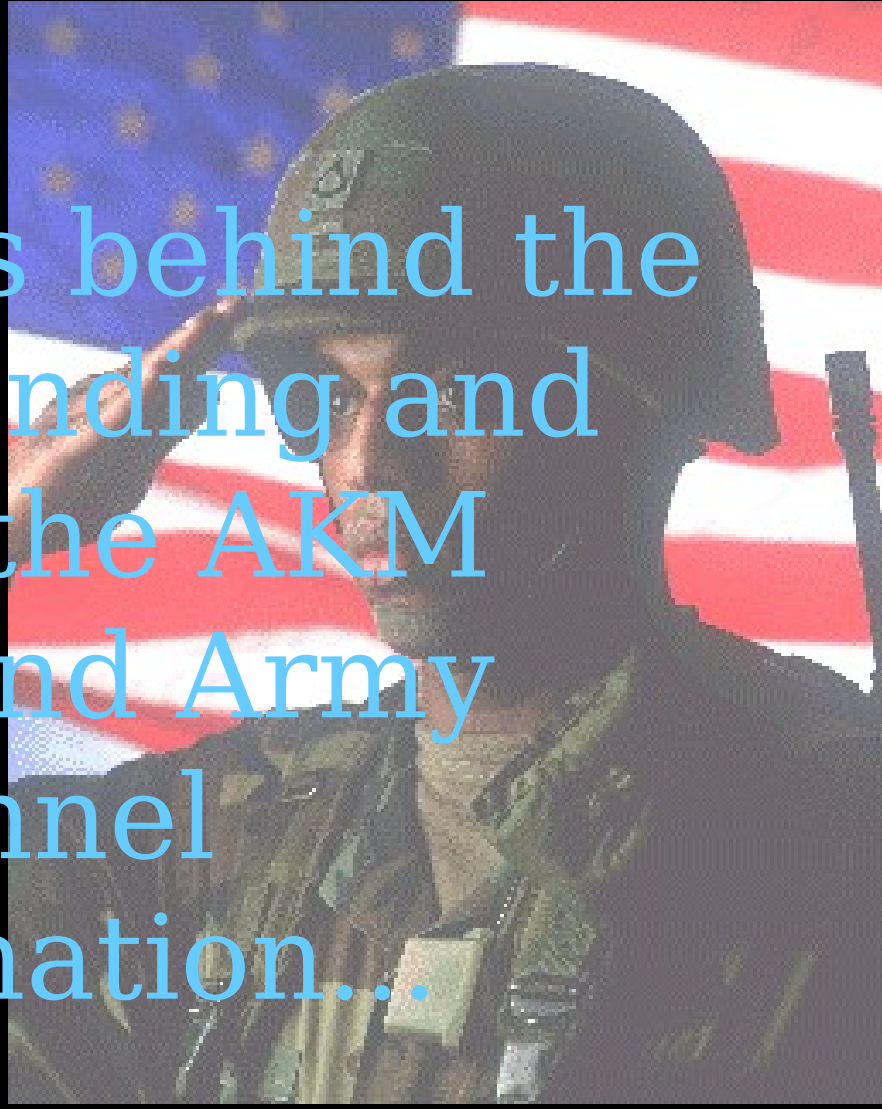
# Soldier Centricity: Warfighter Event Life Cycle



# Wrapping Up… An HRCommand Perspective


BORN TO
NETWORK

Gartner stands behind the Army in defending and executing the AKM Initiative and Army Personnel Transformation…



Gartner
insight for the connected world